Title (en)

TOOTH BONDING PAD WITH WIRE RETAINING PORTIONS AND RELATED METHODS

Title (de)

ZAHN-VERBINDUNGSPOLSTER MIT DRAHT-HALTEABSCHNITTEN UND RELEVANTE VERFAHREN

Title (fr)

PLAQUETTE DE FIXATION À UNE DENT PRÉSENTANT DES PARTIES DE RETENUE DU FIL, ET PROCÉDÉS ASSOCIÉS

Publication

EP 2073748 A1 20090701 (EN)

Application

EP 07844065 A 20071010

Priority

• US 2007080882 W 20071010
• US 85062406 P 20061010

Abstract (en)

[origin: WO2008045909A1] A tooth bonding pad (22) is configured for orthodontic applications and includes a main body (26) and a iigating structure (24) adjacent to the main body. The ligating structure includes a channel (48) that is configured to receive a corrective device (16) therein and to restrict the corrective device from movement relative to the tooth bonding pad. The ligating structure may, for example, be crimpabie or it may take the form of a self-ligating structure. The channel (48) may be substantially closed and may include a cover (80) configured to be coupled to other portions of the ligating structure (53) to thereby partially define the channel. The channel (48) may define a longitudinal axis such that the ligating structure (24) is configured to restrict movement of the corrective device (16) in a direction along the axis. Alternatively or additionally, the ligating structure (53) may be configured to restrict movement of the corrective device (16) in a direction transverse to the axis.

IPC 8 full level

A61C 7/28 (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2008045909A1

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DOCDB simple family (publication)

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